

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with scheme with interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:29
L5	3992	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((determin\$3 detect\$3) near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:49
L6	23	5 and (tap with interference)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:34
L7	0	5 and ((tap with interference) same ((determin\$3 detect\$3) near3 modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:34
L8	98	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with level with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:54
L9	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (reception adj level) with (measured adj error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:55
L10	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (signal near2 level) with (measured adj error))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:55
L11	34	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (signal near2 level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40

## EAST Search History

L12	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (reception adj level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40
L13	0	@ad<"20030509" and (tap with (reception adj level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:40
L14	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap same (reception adj level) same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:43
L15	2	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap same (reception near2 level) same error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:42
L16	35	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((signal reception) near2 (level strength)) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:46
L17	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((signal reception) near2 strength) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:47
L19	1	16 not 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:46
L22	166	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((signal reception) adj (level strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:19

## EAST Search History

L23	118	22 and error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:49
L24	101	23 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
L25	47	24 and (tap near2 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
L26	54	24 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
L27	67	22 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:51
L28	131	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and LINDOFF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:45
L29	24	28 and (tap with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:28
L30	6	29 and ((signal reception) near (strength level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:29

## EAST Search History

L31	2355	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (adaptive adj equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:06
L32	204	31 and (tap with (strength level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 14:46
L33	45	31 and (tap with (strength level) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
L34	32	33 and ((signal reception) near (level strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
L35	8	31 and (tap with ((signal reception) near (strength level)) with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:00
L36	6	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((type scheme) near modulation) with (noise interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:14
L37	13	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((adjacent cochannel co-channel) adj interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:21
L38	1	37 and (modulation near2 (type scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:18

## EAST Search History

L39	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (interference adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:23
L40	0	@ad<"20030509" and (tap with (interference adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:22
L41	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with (noise adj level) with (modulation near (type scheme)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:23
L42	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((noise interference) adj level) with (modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:24
L43	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with ((noise interference) near level) with (modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:26
L45	9	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with filter with ((type scheme) near modulation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:40
L46	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tap with filter with ((type scheme) near modulation)) same (interference noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:29
L47	4	45 and ((noise interference) near2 (power level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:41

## EAST Search History

L48	22	(US-20020154688-\$ or US-20020131486-\$ or US-20020196876-\$ or US-20040224657-\$ or US-20030087622-\$ or US-20030003889-\$).did. or (US-7027500-\$ or US-6473506-\$ or US-6463107-\$ or US-5517524-\$ or US-5471501-\$ or US-5287556-\$ or US-5715282-\$ or US-5923226-\$ or US-6373888-\$ or US-5577068-\$ or US-5710792-\$ or US-5644603-\$ or US-6434193-\$ or US-5150379-\$ or US-6707850-\$ or US-6862316-\$). did.	US-PGPUB; USPAT	OR	ON	2007/11/14 15:59
L50	2	48 and (((adjacent cochannel co-channel) adj interference) ACI) and (((intersymbol inter-symbol) adj interference) ISI)	US-PGPUB; USPAT	OR	ON	2007/11/14 16:01
L51	1	50 and (tap same error same (strength level))	US-PGPUB; USPAT	OR	ON	2007/11/14 16:02
L52	1	51 and ((signal reception) near (level strength))	US-PGPUB; USPAT	OR	ON	2007/11/14 16:02
S1	1	10/824383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/09 16:21
S2	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29
S3	10	((("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:54
S4	2	S3 and multipath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 17:54

## EAST Search History

S5	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 18:30
S6	575	S5 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 10:31
S7	38	S6 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:11
S8	11	S7 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:16
S9	11	S8 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 11:17
S10	4	S9 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S11	1027	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:38
S12	575	S11 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39

## EAST Search History

S13	38	S12 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44
S14	11	S13 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S15	11	S14 not matsushita	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:41
S16	4	S15 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S17	4	S16 and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:39
S18	1060	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tunable variable adaptive adjustable) adj filter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S19	593	S18 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:43
S20	39	S19 and ((determin\$3 estimat\$3) near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:44

## EAST Search History

S21	11	S20 and (tap adj coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:45
S22	1	("20070041116").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:46
S23	2	("5923226").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 13:51
S24	0	S20 and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:52
S25	514	@ad<"20030509" and "375"/\$.ccls. and (automatic adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:02
S26	3	S25 and ((determin\$3 estimat\$3) near5 modulation near2 (scheme type))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 13:53
S28	345	@ad<"20030509" and "375"/\$.ccls. and ((determin\$3 estimat\$3) near5 modulation near3 (type scheme))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S29	154	S28 and (equalizer equalization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03

## EAST Search History

S30	58	S29 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:03
S31	9	S30 and (adjust\$4 near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:04
S32	9	@ad<"20030509" and (automatic adj equalizer).bsum. and SONY.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S33	0	@ad<"20030509" and (automatic adj equalizer).bsum. and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S34	104	@ad<"20030509" and SONY.as. and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S35	17	S34 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:30
S36	3	@ad<"20030509" and HAARTSEN-JACOBUS and ISI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50
S37	1	S36 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:50

## EAST Search History

S38	273	@ad<"20030509" and SATO-TERUO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:57
S39	2	S38 and equalizer and modulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:56
S40	2	("5577068").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 15:23
S41	30	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (viterbi adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:43
S42	13	S41 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:41
S43	2	S42 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:05
S44	0	S42 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S45	50	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((MLSE viterbi) adj equalizer).bsum. and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49

## EAST Search History

S46	31	S45 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S47	3	S46 and (different near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:49
S48	8	S46 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:55
S49	7	@ad<"20030509" and SATO-TERUO and ((MLSE viterbi) adj equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 15:58
S50	31	S46 and (tap adj (value coefficient))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:49
S51	8	S50 and ((determin\$3 estimat\$3) with modulation with (types schemes))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:15
S52	2	S45 and ((before prior) near7 demodulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:25
S53	2	("5331666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:25

## EAST Search History

S54	10	(("20020131486") or ("20030003889") or ("5715282") or ("5287556") or ("20030087622")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 16:29
S55	4	S54 and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31
S56	2	S54 and tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 16:31
S57	3	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and (tap adj (value coefficient)).bsum. and ((detect\$3 sens\$3 determin\$3 estimat\$3) near2 interference near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:16
S58	0	S49 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:02
S59	2	S57 and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:11
S60	9	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) near9 (adjacent near2 interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:18
S61	1	@ad<"20030509" and ("455"/\$ "375"/\$).ccls. and ((tap adj (value coefficient)) with (adjacent near channel near interference))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:26

## EAST Search History

S62	15	@ad<"20030509" and ("455"/\$ "375"/\$).cccls. and (filter equalizer). ab. and ((measur\$3 estimat\$3) with transmission with characteristic with error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:28
S63	0	S50 and (transmission near3 characteristic near7 (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:50
S64	0	S50 and (transmission near3 characteristic with (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:51
S65	0	S50 and (transmission near3 characteristic same (estimat\$3 measur\$3) near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:10
S66	2	("5644603").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/17 10:17
S68	146	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).cccls. and (estimate near5 transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:33
S69	12	S68 and (measur\$3 near5 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02
S70	0	S69 and ACi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:02

## EAST Search History

S71	96	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with error with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:39
S72	24	S71 and (transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:56
S73	0	S72 and (measur\$3 with error with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:35
S74	1	S72 and (cancel\$4 with transmission near5 characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:36
S75	0	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and ((tap with error with (reception near3 level)) same (error with transmission with characteristic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:42
S76	1	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap with error with (reception near3 level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:41
S77	154	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (adjacent adj channel adj interference) and (frequency adj conver\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45
S78	31	S77 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:45

## EAST Search History

S79	11	S78 and (interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S80	0	S78 and (detect\$3 near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S81	0	S78 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S82	6	S77 and ((measur\$3 determin\$3 detect\$3) near5 interference near5 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 11:51
S83	1	S71 and (cancel\$4 with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00
S85	1	S71 and (known with transmission with characteristic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 12:00
S86	67	@ad<"20030307" and ((modulation near2 determin\$7) same equali\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:18
S87	9	S86 and TDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:11

## EAST Search History

S88	8	S87 and tap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:12
S89	783	@ad<"20030307" and (adaptive adj modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:29
S91	230	S89 and (determin\$7 near3 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:19
S92	1	S91 and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
S93	3	S91 and (modulation with tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:20
S94	364	@ad<"20030307" and (modulation near7 tap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30
S95	46	S94 and (determin\$7 near5 modulation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 16:30

## EAST Search History

S96	18	(US-20020154688-\$ or US-20020131486-\$ or US-20020196876-\$ or US-20040224657-\$ or US-20030087622-\$ or US-20030003889-\$).did. or (US-7027500-\$ or US-6473506-\$ or US-6463107-\$ or US-5517524-\$ or US-5471501-\$ or US-5287556-\$ or US-5715282-\$ or US-5923226-\$ or US-6373888-\$ or US-5577068-\$ or US-5710792-\$ or US-5644603-\$). did.	US-PGPUB; USPAT	OR	ON	2007/11/13 15:40
S97	4	S96 and ((cochannel co-channel (adjacent adj channel)) adj interference)	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S98	11	S96 and ((intersymbol inter-symbol) adj interference)	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S99	2	S97 and S98	US-PGPUB; USPAT	OR	ON	2007/11/13 15:41
S100	2	(US-6373888-\$ or US-6463107-\$). did.	USPAT	OR	ON	2007/11/13 16:34
S101	0	S100 and ADC	USPAT	OR	ON	2007/11/13 16:35
S102	0	S100 and (digital near converter)	USPAT	OR	ON	2007/11/13 16:35
S103	2	S100 and sampl\$3	USPAT	OR	ON	2007/11/13 16:37
S104	2	S100 and digital	USPAT	OR	ON	2007/11/13 16:38
S105	2	S100 and time	USPAT	OR	ON	2007/11/13 16:38
S106	4	@ad<"20030509" and ("455"/\$ "370"/\$ "375"/\$).ccls. and (tap same modulation same ((adjacent adj channel) co-channel cochannel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 10:26